



S/N 09/928,792

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	OLSON ET AL.	Examiner:	J. HARDEE
Serial No.:	09/928,792	Group Art Unit:	1751
Filed:	AUGUST 13, 2001	Docket No.:	163.1213US01
Title:	SOLID DETERGENT COMPOSITION AND METHOD FOR SOLIDIFYING A DETERGENT COMPOSITION		

Declaration Under 37 C.F.R. § 1.132

I, Steven E. Lentsch, Ph.D., declare as follows:

1. I am an employee of Ecolab Inc., the assignee of the above-identified patent application.

2. I have been employed by Ecolab Inc. for at least 31 years. My current title is Senior Corporate Scientist.

3. The following tests were carried out under my direct supervision and control.

Figures 1 and 2 show differential scanning calorimeter (DSC) scans.

The DSC scans reported in Figure 1 are scans of two compositions prepared from the same materials. The scan reported as "extrusion" is a scan of a detergent composition commercially available under the name Kiski NP from Ecolab Inc. The composition contains 3.0 wt.% sodium bicarbonate and 56.0 wt.% sodium carbonate in its formulation. The composition is provided as an extruded solid. The scan reported as "lab batch" is the scan of a non-extruded form the same composition that is mixed together in the laboratory and allowed to solidify.

The DSC scans reported in Figure 2 are scans of two compositions prepared from the same materials. The scan reported as "extrusion" is a scan of a test detergent composition under

the name Apex Presoak from Ecolab Inc. The composition contains 12.0 wt.% sodium bicarbonate and 60.0 wt.% sodium carbonate in its formulation. The composition is provided as an extruded solid. The scan reported as "lab batch" is the scan of a non-extruded form the same composition that is mixed together in the laboratory and allowed to solidify.

4. The DSC scans reported in Figures 1 and 2 show that the compositions prepared as a result of solidification following extrusion are different from otherwise identical composition but not solidified as a result of extrusion. I believe that the pressure applied during extrusion causes a chemical transformation compared with simply mixing the components together.

5. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code that that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date:

Aug. 8, 2006

Signature

Steven E. Lentsch Ph.D.
Steven E. Lentsch, Ph.D.

FIG. 1

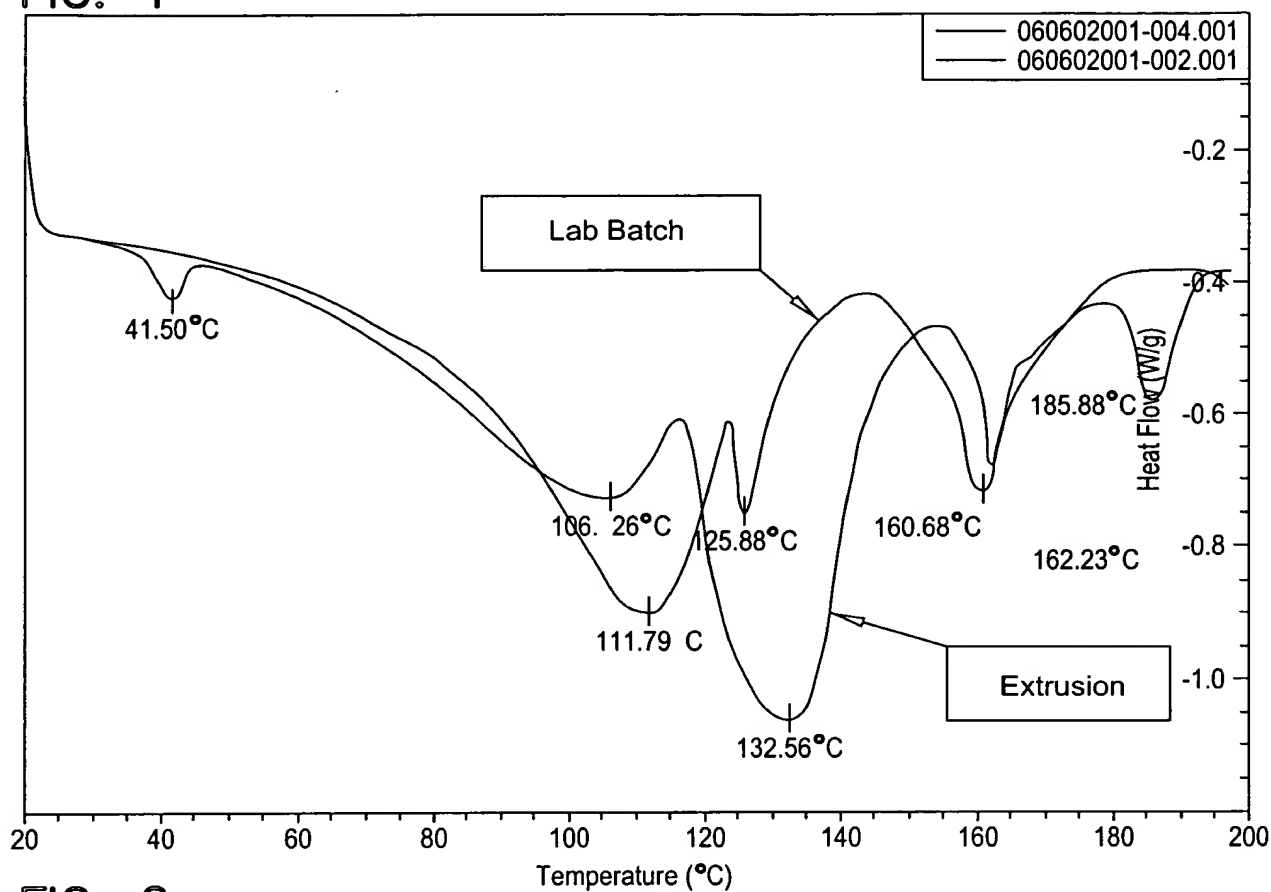


FIG. 2

